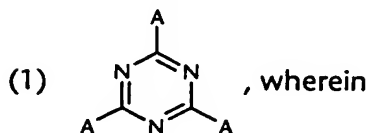
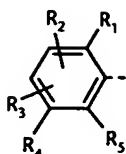


Claims:

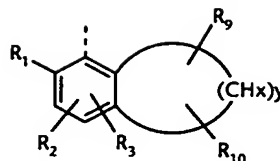
1. Use of the compounds of formula



A is a radical of formula (1a)

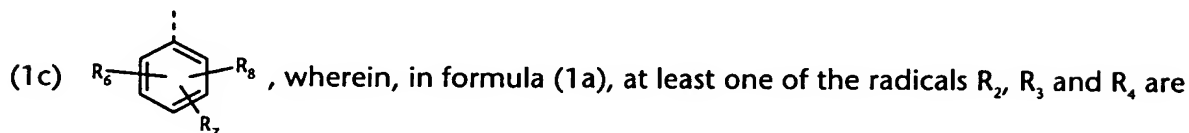


; or (1b)



R₁ and R₅ independently from each other are hydrogen; C₁-C₁₈alkyl; or C₆-C₁₂aryl;

R₂, R₃ and R₄ independently from each other are hydrogen; or a radical of formula



a radical of formula (1c);

R₆, R₇, R₈, R₉ and R₁₀ independently from each other are hydrogen; hydroxy; halogen; C₁-C₁₈alkyl; C₁-C₁₈alkoxy; C₆-C₁₂aryl; biphenyl; C₆-C₁₂aryloxy; C₁-C₁₈alkylthio; carboxy; -COOM; C₁-C₁₈-alkylcarboxyl; aminocarbonyl; or mono- or di-C₁-C₁₈alkylamino; C₁-C₁₀acylamino; -COOH;

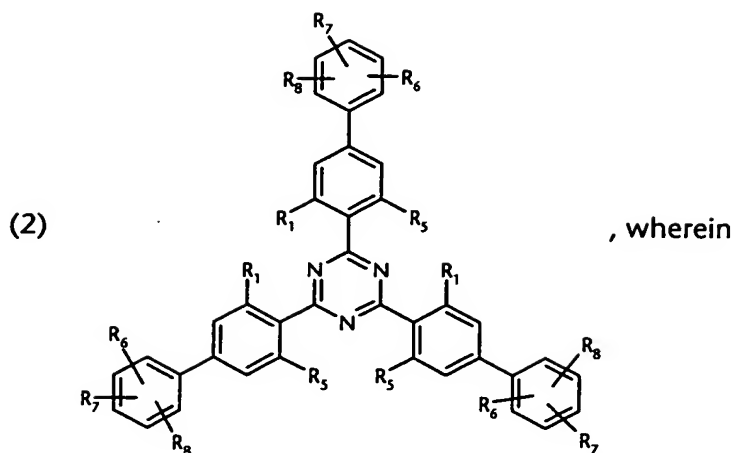
M is an alkali metal ion;

x is 1 or 2; and

y is a number from 2 to 10;

for the protection of human and animal hair and skin against the damaging effect of UV radiation.

2. Use according to claim 1, which relates to compounds of formula



R_1 , R_5 , R_6 , R_7 and R_8 are defined as in claim 1.

3. Use according to claim 1 or 2, wherein R_1 and R_5 are hydrogen.

4. Use according to one of claims 1 to 3, wherein R_6 and R_8 are hydrogen.

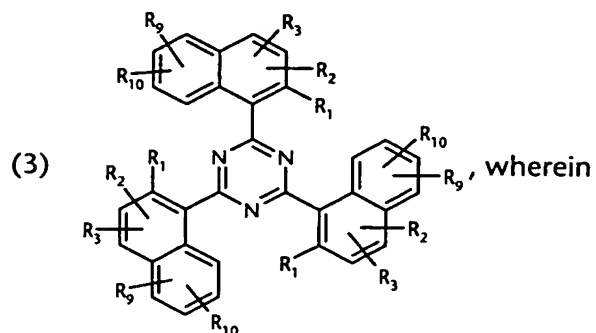
5. Use according to one of claims 1 to 4, wherein

R_7 is hydrogen; hydroxy; C_1 - C_3 alkyl; C_1 - C_3 alkoxy; $-COOM$; $-COOH$; or $COOR_{10}$;

M is an alkali metal ion; and

R_{10} is C_1 - C_3 alkyl.

6. Use according to claim 1, which relates to compounds of formula

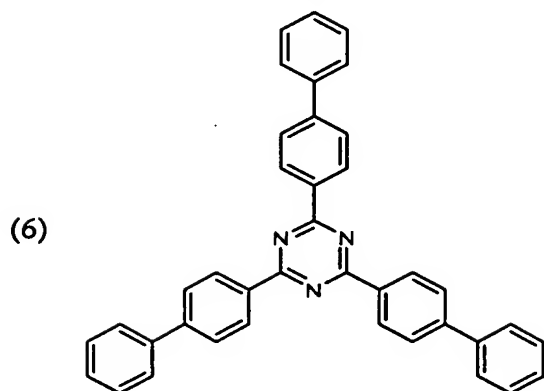


R_1 , R_2 , R_3 , R_9 and R_{10} are defined as in claim 1.

7. Use according to claim 6, wherein

R_1 , R_2 , R_3 , R_9 and R_{10} are hydrogen; or, independently from each other, C_1 - C_{18} alkyl.

8. Use according to any of claims 1 to 5, wherein the compound of formula



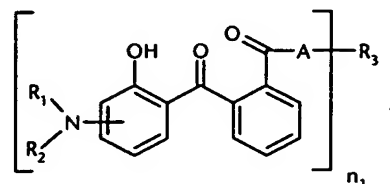
is used.

9. A cosmetic preparation comprising at least one compound of formula (1) according to claim 1 together with cosmetically tolerable carriers or adjuvants.

10. Cosmetic preparation according to claim 9 comprising the UV filter combination (A) comprising

(a₁) at least one symmetrical triazine derivative of formula (1) and

(a₂) at least one aminobenzophenone derivative of formula



wherein

R₁ and R₂ independently from each other are; C₁-C₂₀alkyl; C₂-C₂₀alkenyl; C₃-C₁₀cycloalkyl; C₃-C₁₀cycloalkenyl; or R₁ and R₂ together with the linking nitrogen atom form a 5- or 6-membered heterocyclic ring;

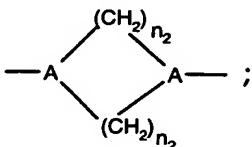
n₁ is a number from 1 to 4;

when n₁ = 1,

R₃ is a saturated or unsaturated heterocyclic radical; hydroxy-C₁-C₃alkyl; cyclohexyl optionally substituted with one or more C₁-C₃alkyl; phenyl optionally substituted with a heterocyclic radical, aminocarbonyl or C₁-C₃alkylcarboxy;

when n₁ is 2,

R_3 is an alkylene-, cycloalkylene, alkenylene or phenylene radical which is optionally substituted by a carbonyl- or carboxy group; a radical of formula $\cdot\text{---CH}_2\text{---C}\equiv\text{C---CH}_2\cdot$ or R_3

together with A forms a bivalent radical of the formula (1a)  ;

wherein

n_2 is a number from 1 to 3;

when n_1 is 3,

R_3 is an alkanetriyl radical;

when n_1 is 4,

R_3 is an alkanetetrayl radical;

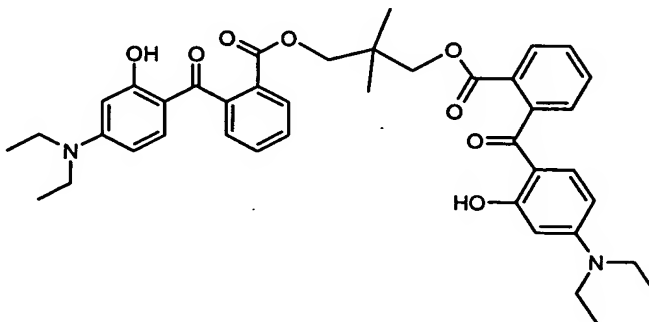
A is $-\text{O}-$; or $-\text{N}(\text{R}_5)-$; and

R_5 is hydrogen; $\text{C}_1\text{--C}_3$ alkyl; or hydroxy- $\text{C}_1\text{--C}_3$ alkyl.

11. Cosmetic preparation according to claim 10 comprising the UV filter combination (A1) comprising

(a₁) the compound of formula (6) or (9); and

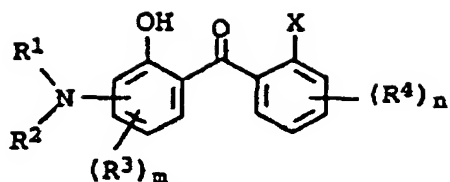
(a₂) the compound of formula



12. Cosmetic preparation according to claim 9 comprising the UV filter combination (B) comprising

(b₁) at least one symmetrical triazine derivative of formula (1); and

(b₂) at least one aminobenzophenone derivative of the formula



wherein

R^1 and R^2 independently from each other are hydrogen, C_1 - C_{20} alkyl; C_2 - C_{20} alkenyl; C_3 - C_{10} cycloalkenyl; wherein R^1 and R^2 may form a five- or six-membered ring;

R^3 and R^4 independently from each other are C_1 - C_{20} alkyl; C_2 - C_{20} alkenyl; C_3 - C_{10} cycloalkenyl, C_1 - C_{20} alkoxy, C_1 - C_{20} alkoxycarbonyl, C_1 - C_{20} alkylamino, di(C_1 - C_{20} alkyl)amino, optionally substituted aryl or heteroaryl;

X is hydrogen; $COOR^5$; $CONR^6R^7$;

R^5 , R^6 , R^7 independently from each other are hydrogen, C_1 - C_{20} alkyl; C_2 - C_{20} alkenyl; C_3 - C_{10} cycloalkyl; C_3 - C_{10} cycloalkenyl; $(Y-O)_q-Z$; optionally substituted aryl;

Y is $-(CH_2)_2-$; $-(CH_2)_3-$; $-(CH_2)_4-$; $-CH(CH_3)-CH_2-$;

Z is $-CH_2-CH_3$; $-CH_2-CH_2-CH_3$; $-CH_2-CH_2-CH_2-CH_3$; $CH(CH_3)-CH_3$;

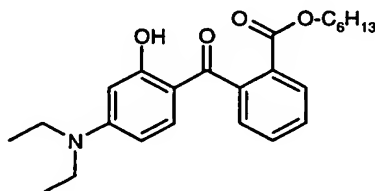
m is 0; 1; 2; or 3;

n is 0; 1; 2; 3; or 4; and

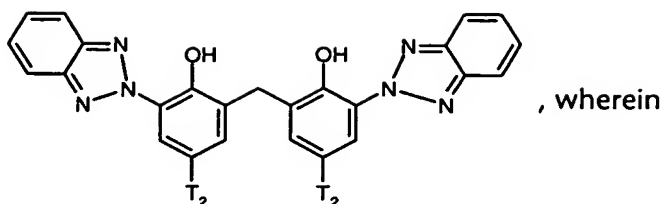
q is a number from 1 to 20.

13. Cosmetic preparation according to claim 12 comprising the UV filter combination (B1) comprising
(b₁) the compound of formula (6) or (9); and

(b₂) the compound of formula



14. Cosmetic preparation according to claim 9 comprising the UV filter combination (C) comprising
(c₁) at least one symmetrical triazine derivative of formula (1); and
(c₂) at least one benzotriazole derivative of formula

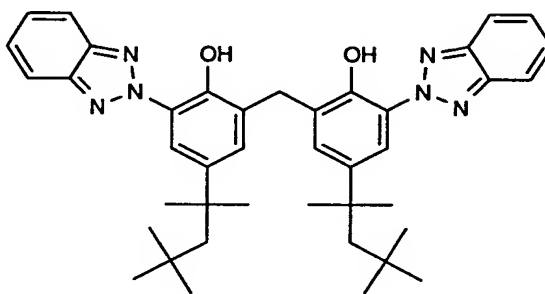


T_2 is C_1 - C_{10} alkyl, or phenyl-substituted C_1 - C_4 alkyl.

15. Cosmetic preparation according to claim 14 comprising the UV filter combination (C1) comprising

(c₁) the compound of formula (6) or (9); and

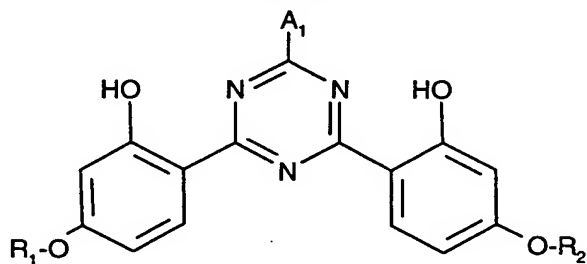
(c₂) the compound of formula



16. Cosmetic preparation according to claim 9 comprising the UV filter combination (D) comprising

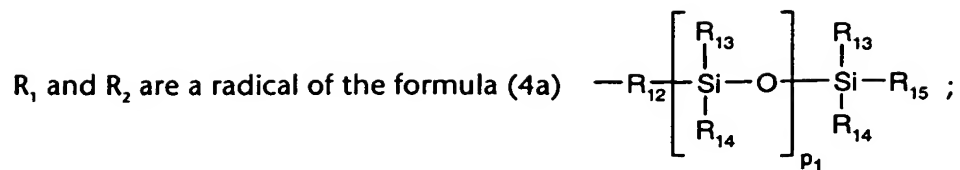
(d₁) at least one symmetrical triazine derivative of formula (1); and

(d₂) at least one compound of formula



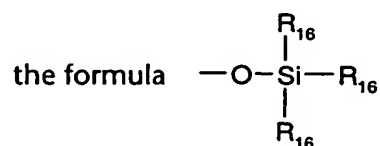
in which

R_1 and R_2 , independently of one another, are C_3 - C_{18} alkyl; C_2 - C_{18} alkenyl; a radical of the formula $-CH_2-CH(-OH)-CH_2-O-T_1$; or



R_{12} is a direct bond; a straight-chain or branched C_1 - C_4 alkylene radical or a radical of the formula $-C_{m_1}H_{2m_1}-$ or $-C_{m_1}H_{2m_1}O-$;

R_{13} , R_{14} and R_{15} , independently of one another, are C_1 - C_{18} alkyl; C_1 - C_{18} alkoxy or a radical of

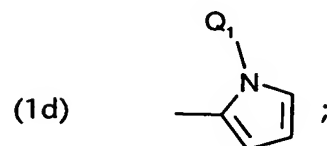


R_{16} is C_1 - C_3 alkyl;

m_1 and m_3 , independently of one another, are 1 to 4;

p_1 is 0 or a number from 1 to 5;

A_1 is a radical of the formula



R_3 is hydrogen; C_1 - C_{10} alkyl, $-(CH_2CHR_5O)_{n_1}-R_4$; or a radical of the formula



R_4 is hydrogen; M; C_1 - C_3 alkyl; or a radical of the formula $-(CH_2)_{m_2}-O-T_1$;

R_5 is hydrogen; or methyl;

T_1 is hydrogen; or C_1 - C_8 alkyl;

Q_1 C_1 - C_{18} alkyl;

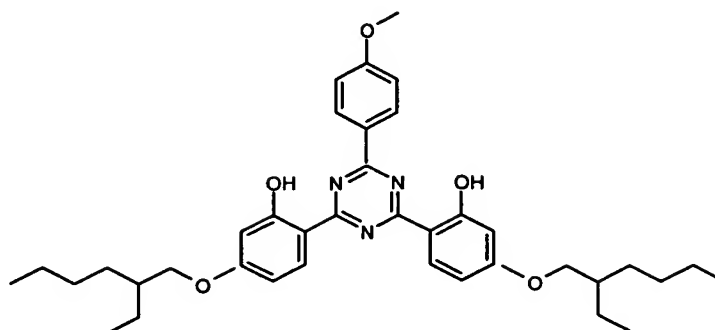
M is a metal cation;

m_2 is 1 to 4; and

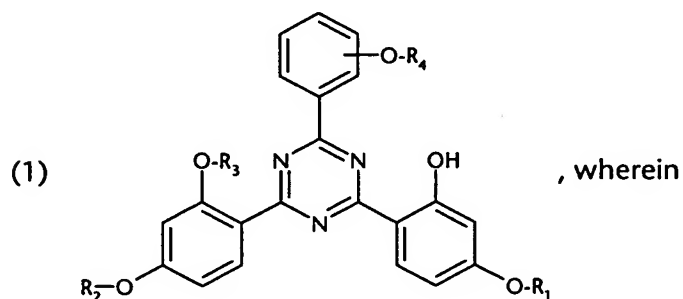
n_1 is 1-16.

17. Cosmetic preparation according to claim 16 comprising the UV filter combination (D1) comprising
(d₁) the compound of formula (6) or (9); and

(d₂) the compound of formula



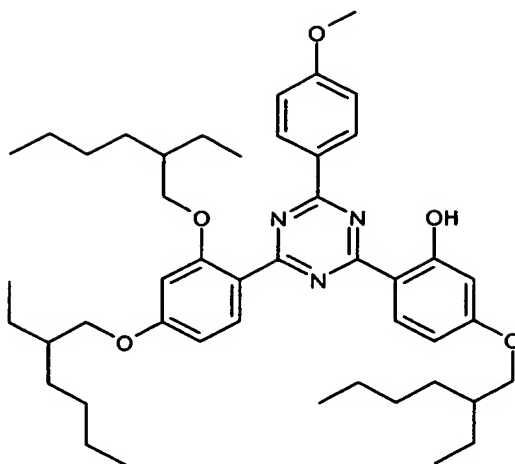
18. Cosmetic preparation according to claim 9 comprising the UV filter combination (E) comprising
(e₁) at least one symmetrical triazine derivative of formula (1); and
(e₂) at least one hydroxyphenyltriazine compound of formula



R_1 , R_2 and R_3 are each independently of the others C_1 - C_{18} alkyl; C_2 - C_{10} alkenyl; or phenyl- C_1 - C_4 alkyl;
 R_4 is hydrogen; or C_1 - C_5 alkyl.

19. Cosmetic preparation according to claim 18 comprising the UV filter combination (E1) comprising
(d₃) the compound of formula (6) or (9); and

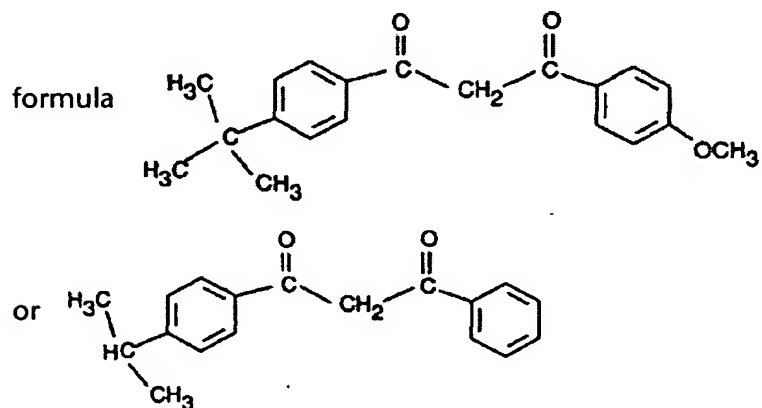
(d₄) the compound of formula



20. Cosmetic preparation according to claim 9 comprising the UV filter combination (F) comprising

(f₁) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(f₂) at least one dibenzoylmethane derivative of



21. Cosmetic preparation according to claim 9 comprising the UV filter combination (G) comprising

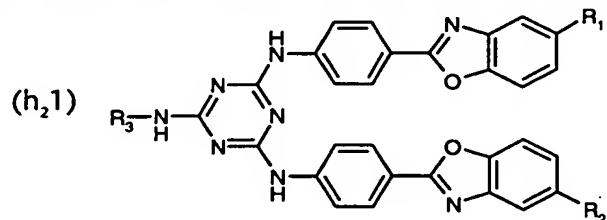
(g₁) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(g₂) disodium phenyl dibenzimidazole tetrasulfonate.

22. Cosmetic preparation according to claim 9 comprising the UV filter combination (H) comprising

(h₁) at least one symmetrical triazine derivative of formula (1); and

(h₂) at least one benzoxazole-substituted triazine of the formula



wherein

R₁, R₂ and R₃ independently from each other are branched or unbranched C₁-C₁₂alkyl.

23. Cosmetic preparation according to claim 22 comprising the UV filter combination (H1) comprising

(h₃) the compound of formula (6) or (9); and

(h₄) at least one of the compound of formula (h₂1), wherein

R₁ and R₂ independently from each other are tert. butyl; or tert. amyl; and

R₃ is tert.butyl, tert.octyl; or 2-ethylhexyl.

24. Cosmetic preparation according to claim 22 or 23 comprising the UV filter combination (H2) comprising

(h₅) the compound of formula (6) or (9); and

(h₆) at least one of the compound of formula (h₂1), wherein

(h₆₁) R₁ and R₂ are tert.amyl; and R₃ is tert.butyl; or wherein

(h₆₂) R₁ and R₂ are tert.butyl and R₃ is tert.octyl; or wherein

(h₆₃) R₁ and R₂ are tert.butyl; and R₃ is 2-ethylhexyl; or wherein

(h₆₄) R₁ and R₂ are tert.amyl; and R₃ is 2-ethylhexyl.

25. Cosmetic preparation according to claim 9 comprising the UV filter combination (I) comprising

(i₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) or (9); and

(i₂) 2-(2H-benzotriazol-2-yl)-4-methyl-6-[2-methyl-3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]disiloxanyl]propyl]-.

26. Cosmetic preparation according to claim 9 comprising the UV filter combination (K) comprising

(k₁) at least one symmetrical triazine derivative of formula (1), preferably the compound of formula (6) or (9); and

(k₂) siloxanes and silicones, di-Me, 1-[[4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-1-propenyl]phenoxy]methyl]ethenyl Me, 3-[4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-1-propenyl]phenoxy]-1-propenyl Me, Me hydrogen

27. Cosmetic preparation according to claim 9 comprising the UV filter combination (L) comprising

(l₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(l₂) (+/-)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one; p-methyl benzylidene camphor;

28. Cosmetic preparation according to claim 9 comprising the UV filter combination (M)

(m₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(m₂) -(2-oxoborn-3-ylidene)toluene-4-sulphonic acid and its salts (Mexoryl SL).

29. Cosmetic preparation according to claim 9 comprising the UV filter combination (N) comprising

(n₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(n₂) methyl N,N,N-trimethyl-4-[(4,7,7-trimethyl-3-oxobicyclo[2,2,1]hept-2-ylidene)methyl]-anilinium sulphate (Mexoryl SO);

30. Cosmetic preparation according to claim 9 comprising the UV filter combination (O) comprising

(o₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and

(o₂) 2-ethylhexyl 2-cyano,3,3-diphenylacrylate (octocrylene).

31. Cosmetic preparation according to claim 9 comprising the UV filter combination (P) comprising

- (p₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and
- (p₂) 2-ethylhexyl 4-methoxycinnamate (octyl methoxy cinnamate);

32. Cosmetic preparation according to claim 9 comprising the UV filter combination (Q) comprising

- (q₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and
- (q₂) benzoic acid, 4,4',4''-(1,3,5-triazine-2,4,6-triyltriimino)tris-,tris(2-ethylhexyl)ester; 2,4,6-Trianiino-(p-carbo-2'-ethylhexyl-1'-oxi)-1,3,5-triazine (Octyl Triazone);

33. Cosmetic preparation according to claim 9 comprising the UV filter combination (R) comprising

- (r₁) at least one symmetrical triazine derivatives of formula (1), preferably the compound of formula (6) and/or (9); and
- (r₂) 2-phenyl-1H- benzimidazole-5-sulphonic acid (phenylbenzimidazolsulfonic acid);

34. Cosmetic preparation according to claim 9 comprising the UV filter combination (S) comprising

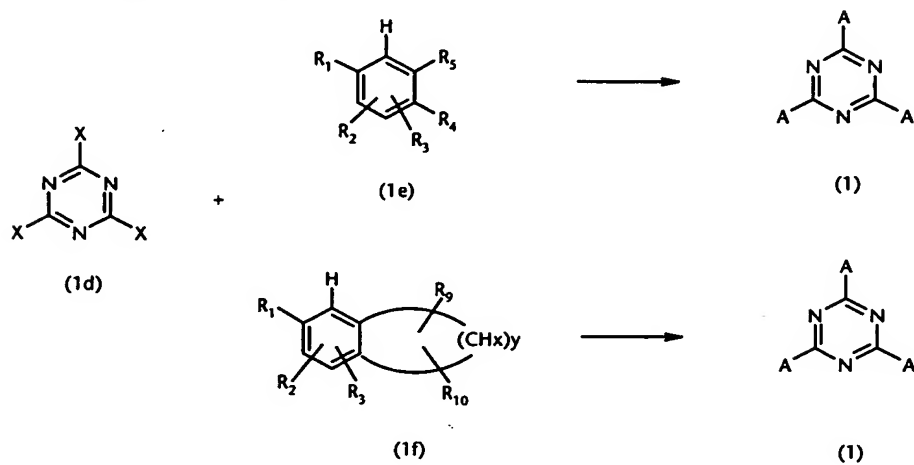
- (s₁) at least one symmetrical triazine derivatives of formula (1), , preferably the compound of formula (6) and/or (9); and
- (s₂) Benzoic acid,4,4'-[[6-[[4-[[1,1-dimethylethyl)amino]carbonyl]phenyl]amino]1,3,5-triazine-2,4-diyl]diimino]bis-,bis(2-ethylhexyl)ester; diethylhexyl butamido triazone.

35. Cosmetic composition according to any of claims 9 to 34 wherein the compound of formula (1), formula (6) or formula (9) is present in the composition in the micronized state.

36. Use of the compounds of formula (1) as as an anti-wrinkle perception modifier.

37. A process for the preparation of the compound of formula (1), comprising reacting a halogen triazine compound of formula (1d) in a Friedel-Crafts-reaction with an optionally

substituted aromatic hydrocarbon of formula (1e) or (1f) to the compound of formula (1d) according to the following reaction scheme:



wherein

X is fluoro; chloro; or bromo; and

R₁, R₂, R₃, R₉, R₁₀, x and y are defined as in claim 1.